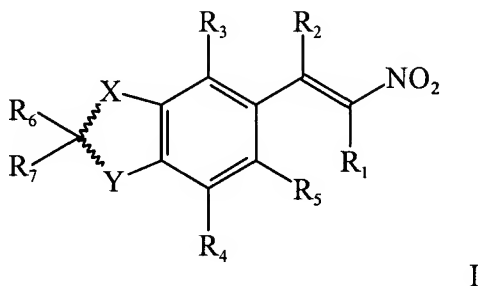



1. **AMENDMENTS TO THE CLAIMS (LISTING OF CLAIMS):**

*This listing of claims will replace all prior versions and listings of claims in the application:*

1. (Original) A method of promoting growth in a subject in need thereof, comprising administering a compound of formula I:



in which X and Y are either the same or different and selected from a heteroatom;


 is a double or single bond depending on the heteroatoms X and Y;

R<sub>1</sub> to R<sub>5</sub> are either the same or different and selected from hydrogen or a non-deleterious substituent; and

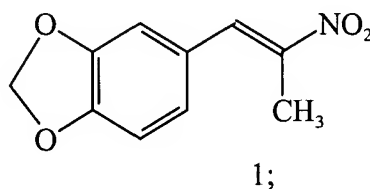
R<sub>6</sub> and R<sub>7</sub> are either the same or different and selected from hydrogen and a non-deleterious substituent or one of R<sub>6</sub> and R<sub>7</sub> are absent when there is a double bond present, or pharmaceutically or veterinarily-acceptable salts or derivatives, pro-drugs, tautomers and/or isomers thereof, to said subject in an amount effective to promote growth in said subject.

2. (Currently Amended) ~~A method according to~~The method of claim 1, in which the subject is an animal.
3. (Currently Amended) ~~A method according to~~The method of claim 2, in which the animal is an intensively farmed animal.
4. (Currently Amended) ~~A method according to~~The method of claim 3, in which the intensively farmed animal is a mammal, bird or fish.
5. (Currently Amended) ~~A method according to~~The method of claim 4, in which the mammal is a pig, cow or sheep.
6. (Currently Amended) ~~A method according to~~The method of claim 1, in which X and Y are either the same or different and selected from O and N.
7. (Currently Amended) ~~A method according to~~The method of claim 6, in which X and Y are both O.
8. (Currently Amended) ~~A method according to~~The method of claim 1, in which R<sub>1</sub> and R<sub>2</sub> are either the same or different and selected from hydrogen, hydroxy, halogen and optionally substituted C<sub>1-6</sub> alkyl.
9. (Currently Amended) ~~A method according to~~The method of claim 1, in which R<sub>3</sub> to R<sub>5</sub> are either the same or different and selected from hydrogen, hydroxy, halogen, nitro, C<sub>1-6</sub> alkoxy and optionally substituted C<sub>1-6</sub> alkyl.
10. (Currently Amended) ~~A method according to~~The method of claim 8, in which the halogen is

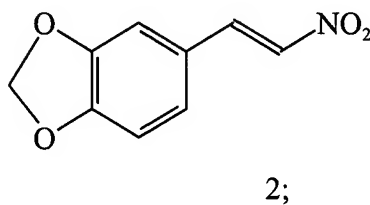
chlorine or bromine.

11. (Currently Amended) ~~A method according to~~ The method of claim 1, in which the compound of the formula I is in the form of an E isomer.
12. (Currently Amended) ~~A method according to~~ The method of claim 11, in which X, Y,  R<sub>6</sub> and R<sub>7</sub> are as defined in claim 1; R<sub>1</sub> and R<sub>2</sub> are either the same or different and selected from hydrogen, hydroxy, Cl, Br and C<sub>1-4</sub> alkyl; and R<sub>3</sub> to R<sub>5</sub> are either the same or different and selected from hydrogen, hydroxy, Cl, Br, nitro, C<sub>1-4</sub> alkoxy and C<sub>1-4</sub> alkyl.
13. (Currently Amended) ~~A method according to~~ The method of claim 1, in which:

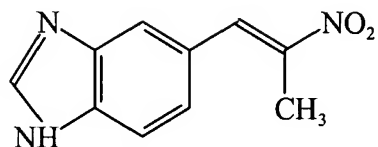
X and Y are O, R<sub>1</sub> is methyl and R<sub>2</sub> to R<sub>7</sub> are hydrogen (3,4-methylenedioxy-β-methyl-β-nitrostyrene)



X and Y are O and R<sub>1</sub> to R<sub>7</sub> are hydrogen (3,4-methylenedioxy-β-nitrostyrene)

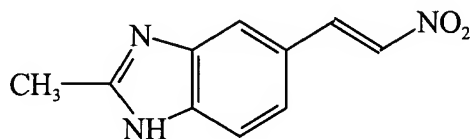


X is N, Y is NH, R<sub>1</sub> is methyl, R<sub>2</sub> to R<sub>6</sub> are hydrogen and R<sub>7</sub> is absent (benzimidazole-5-β-nitropropylene)



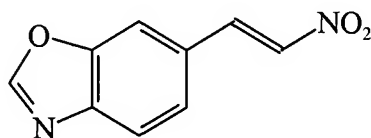
3;

X is N, Y is NH, R<sub>1</sub> to R<sub>5</sub> are hydrogen, R<sub>6</sub> is methyl and R<sub>7</sub> is absent (2-methyl benzimidazole-5-β-nitroethylene)



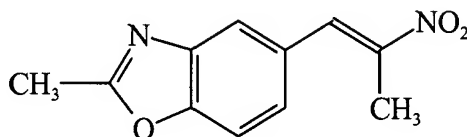
4;

X is O, Y is N, R<sub>1</sub> to R<sub>6</sub> are hydrogen and R<sub>7</sub> is absent (benzoxazole-5-β-nitroethylene)



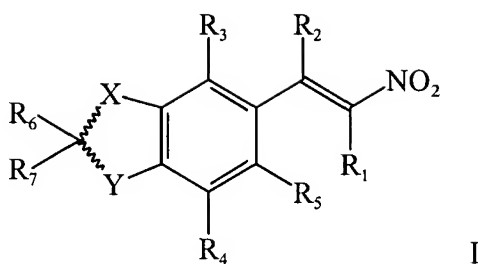
5; or

X is N, Y is O, R<sub>1</sub> is methyl, R<sub>2</sub> to R<sub>5</sub> are hydrogen, R<sub>6</sub> is methyl and R<sub>7</sub> is absent (2-methyl benzoxazole-5-β-nitropropylene)




6.

14. (Currently Amended) ~~A method according to~~ The method of claim 1, in which the subject is a human.
15. (Currently Amended) ~~A method according to~~ The method of claim 4, in which the bird is a chicken or turkey.
16. (Currently Amended) ~~A method according to~~ The method of claim 9, in which the halogen is chlorine or bromine.
- 17-23. (Canceled)
24. (Original) A method of promoting growth in a bird, comprising administering to said bird an amount of a compound effective to promote growth in said bird, wherein said compound is a compound of formula I:



in which X and Y are either the same or different and selected from a heteroatom;

 is a double or single bond depending on the heteroatoms X and Y;

R<sub>1</sub> to R<sub>5</sub> are either the same or different and selected from hydrogen or a non-deleterious substituent; and

R<sub>6</sub> and R<sub>7</sub> are either the same or different and selected from hydrogen and a non-deleterious substituent or one of R<sub>6</sub> and R<sub>7</sub> are absent when there is a double bond present,

or a pharmaceutically- or veterinarily-acceptable salt thereof.

25. (Currently Amended) ~~Use of the compound of formula I as defined in any one of claims 1 to 13 as a growth promoting agent or nutritional supplement. A method according to~~ The method of claim 24, in which the bird is a chicken or turkey.